

## Coupling a Tapered Optical element to an Optical Fiber

Saccomanno

ATTORNEY DOCKET NO.

H0004353-US

Honeywell International Inc.  
Substitute Form SB/05UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

H0004353-US

First Inventor

Robert J. Saccomanno

Title

Coupling a Tapered Optical Element to an  
Optical Fiber

Express Mail Label No.

ET90 7439799 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27. 2.
3. ☒ Specification (preferred arrangement set forth below) [ Total Pages  ]
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets  ]
5. Oath or Declaration [ Total Pages  ]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Cover Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

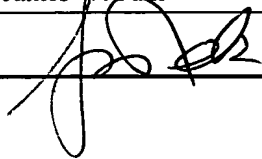
Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number:  or ☒ Correspondence address below

Name	James W. Falk				
Address	Honeywell International Inc., Law Department, AB2 Post Office Box 2245				
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Country	US	Telephone	(201) 393-2065	Fax	(201) 393-6465
Name (Print/Type)	James W. Falk			Registration No. (Attorney/Agent)	16,154
Signature				Date	Jan 5, 2004

Application Transmittal Form

Nonprovisional



17157 U.S. PAT. &amp; TM. OFF.

ATTORNEY DOCKET NO.

H0004353-US

APPLICATION NO.

Honeywell International Inc.  
Substitute Form SB/17**FEE TRANSMITTAL  
for FY 2004**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
810 -**Complete if Known**

Application Number	
Filing Date	January 5, 2004
First Named Inventor	Robert J. Saccomanno
Examiner Name	--
Art Unit	--
Attorney Docket No.	H0004353-US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
01-1125Deposit Account Name  
Honeywell International

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1001	770	2001	385	Utility filing fee	770 -
1002	340	2002	170	Design filing fee	- 0 -
1003	530	2003	265	Plant filing fee	- 0 -
1004	770	2004	385	Reissue filing fee	- 0 -
1005	160	2005	80	Provisional filing fee	- 0 -

SUBTOTAL (1) (\$)  
770 -**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent	Multiple Dependent	20**	3**				
15		--		X	--		- 0 -
3		0		X	--		- 0 -
					--		- 0 -

Multiple Dependent

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)  
- 0 -

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	- 0 -
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	- 0 -
1053	130	1053	130	Non-English specification	- 0 -
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	- 0 -
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	- 0 -
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	- 0 -
1251	110	2251	55	Extension for reply within first month	- 0 -
1252	420	2252	210	Extension for reply within second month	- 0 -
1253	950	2253	475	Extension for reply within third month	- 0 -
1254	1,480	2254	740	Extension for reply within fourth month	- 0 -
1255	2,010	2255	1,005	Extension for reply within fifth month	- 0 -
1401	330	2401	165	Notice of Appeal	- 0 -
1402	330	2402	165	Filing a brief in support of an appeal	- 0 -
1403	290	2403	145	Request for oral hearing	- 0 -
1451	1,510	1451	1,510	Petition to institute a public use proceeding	- 0 -
1452	110	2452	55	Petition to revive - unavoidable	- 0 -
1453	1,330	2453	665	Petition to revive - unintentional	- 0 -
1501	1,330	2501	665	Utility issue fee (or reissue)	- 0 -
1502	480	2502	240	Design issue fee	- 0 -
1503	640	2503	320	Plant issue fee	- 0 -
1460	130	1460	130	Petitions to the Commissioner	- 0 -
1807	50	1807	50	Processing fee for Provisional Applications	- 0 -
1806	180	1806	180	Submission of Information Disclosure Stmt	- 0 -
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40 -
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	- 0 -
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	- 0 -
1801	770	2801	385	Request for Continued Examination (RCE)	- 0 -
1802	900	1802	900	Request for expedited examination of a design application	- 0 -

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
40 -**SUBMITTED BY**

Name (Print/Type)

James W. Falk

Registration No  
(Attorney/Agent)

16,154

Complete (if applicable)

Telephone

(201) 393-2065

Signature

Date

2/5/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION FOR UNITED STATES PATENT

COUPLING A TAPERED OPTICAL ELEMENT TO AN OPTICAL FIBER

INVENTORS

Robert J. Saccomanno (US Citizen)  
22 Glenwood Drive  
Montville, NJ 07045

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APPROVED BY:



Philip Kirkpatrick  
DSES Teterboro  
Patent Review Committee

05 Jan 2004

Date

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Certificate of Mailing under 37 C.F.R. § 1.8.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.**



Lois Briggs

1/6/04

Date

**Cover Sheet/ Certificate of Mailing**